

Abstract of the Disclosure

A sulfur-curable rubber compound for a tire tread rubber of, in particular, a racing tire, which compound comprises at least one diene rubber, at least one filler and at least one plasticizer. The rubber compound comprises 5 to 90 phr of at least one layered silicate modified with alkylammonium ions and free of guest molecules that have been polymerized or swelled in by a prior treatment.